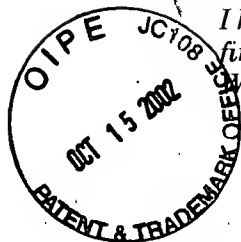


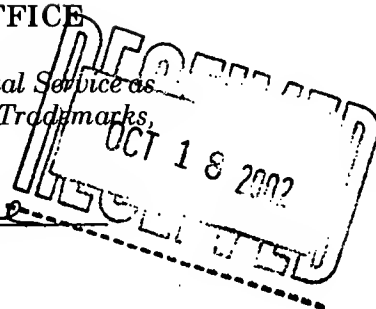
2633 #5
10-21-02
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on October 10, 2002.

Sylvia Y. Bagne
Sylvia Y. Bagne



Applicant : Victor Vilnrotter, et al.
Application No. : 09/996,233
Filed : November 28, 2001
Title : ADAPTIVE DETECTOR ARRAYS FOR OPTICAL COMMUNICATIONS RECEIVERS
Grp./Div. : 2633
Examiner : Not Yet Assigned
Docket No. : 47456/RAG/C766

RECEIVED
OCT 17 2002
Technology Center 2600

INFORMATION DISCLOSURE STATEMENT
37 CFR § 1.97(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
October 10, 2002

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered

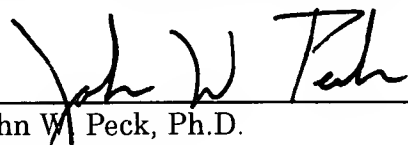
Application No. 09/996,233

in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

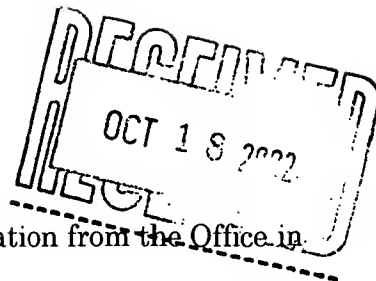
CHRISTIE, PARKER & HALE, LLP

By


John W. Peck, Ph.D.
Reg. No. 44,284
626/796-9900

JWP/syb

Enclosures: PTO/SB/08A/B, w/references
SYB IRV1059109.1-* -10/10/02 11:00 AM



FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

Attorney Docket Number 47456/JWP/C766

Application Number 09/996,233

Filing Date November 28, 2001

Applicant(s) Victor Vilnrotter, et al.

Group Art Unit 2633

Examiner Name Not Yet Assigned

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - kind code ² . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Papoulis, A. "Probability, Random Variables and Stochastic Processes" New York, McGraw-Hill, 1965 (pp. 83-115)
		Hoversten, E.V., et al. "Communication Theory for the Turbulent Atmosphere" Proceedings of the IEEE, pp. 1626-1650, Oct. 1970 (26 pages)
		Hubbard, W.M. "Binary Detection in an Optical Twin Channel Receiver", IEEE Transactions on Communication Technology, Vol. 19, pp. 221-223, April 1971 (4 pages)
		Snyder, D.L. "Random Poinat Processes" New York: John Wiley & Sons, 1975 (13 pages)
		Gagliardi, R.M. and Karp, S. "Optical Communications" New York: John Wiley & Sons, 1976 (pp. 77-106)
		Vilnrotter, V.A. "Optical Receivers Using Rough Reflectors" JPL Publication 85-25, Jet Propulsion Laboratory, Pasadena, California, May 1, 1985 (46 pages)

EXAMINER
SIGNATURE

DATE
CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

Attorney Docket Number 47456/JWP/C766

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number 996,233

Filing Date OCT 17 2002 November 28, 2001

Applicant(s) Technology Center 2600 Victor Vilmrotter, et al.

Group Art Unit 2633

Examiner Name Not Yet Assigned

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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		Negrete-Regagnon, P. "Practical Aspects of Image Recovery by Means of the Bispectrum", Journal of the Optical Society of America, Vol. 13, No. 7, pp. 1557-1576, July 1996 (20 pages)
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		Andrews, Larry C. and Phillips, Ronald L. "Laser Beam Propagation Through Random Media", Bellingham Washington: SPIE Optical Engineering Press, 1998 (pp. 1-5)
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EXAMINER SIGNATURE	DATE CONSIDERED
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